Listing of Claims:

1. (Currently Amended) A method comprising:

monitoring, at~~in~~ a router~~ing means~~, a control signaling message transmitted between two network end-points, the control signal~~ing~~ message being ~~specifically~~ component-specific for one of: separate audio, video and data component streams ~~forming a multimedia stream transferred between the two end-points, each located in a network system,~~ the audio, video and data component streams each forming a separate media component of a plurality of separate media components of a multimedia stream transmitted between the two network end-points;

~~informing, by way of routing means,~~notifying control means about the separate media components;

~~recognizing~~ determining, at~~in~~ the routing means, that the separate media components are associated with a call between the two network ~~-end-~~ points; and

applying, ~~in~~ at the router~~ing means~~, a connection control issued by the control means to the separate media components, ~~which permits~~ wherein the connection control enables:

modification of the control signaling message~~s~~ related to the separate media components, ~~to be respectively modified~~ and ~~permits~~

separate relaying of the component specific control signaling message~~s to be separately relayed~~ to ~~each of the~~a respective one of the separate media components related ~~to each of the respective signaling messages~~.

2. (Currently Amended) The method according to claim 1, wherein ~~the~~ monitoring the component-specific control signaling message includes~~step call control means~~ receiving, at call control means, a media component control signaling message.

3. (Currently Amended) The method according to claim 1, wherein ~~the informing~~ notifying the control means comprises:

sending a message to the control means; and

waiting for a response from the control means.

4. (Currently Amended) The method according to claim 1, wherein ~~the informing~~ notifying the control means comprises:

sending a message to the control means;

waiting for a response from the control means;

receiving a message from the control means; and

sending a modified component signaling message from call control means.

5. (Currently Amended) The method according to claim 2, wherein during the monitoring, if the ~~media~~ component ~~specific~~ control signaling messages are routed via media proxy means, the method further comprises:

_____call control means requesting a report of media component related events from the media proxy means, and

_____the media proxy means informing the call control means of the media component related events.

6. (Previously Presented) The method according to claim 1, wherein the multimedia stream is routed via media proxy means communicating with call control means.

7. (Currently Amended) The method according to claim 1, wherein ~~the informing~~ notifying the control means comprises:

sending a message from call control means to the control means; and

waiting for a response from the control means to the call control means.

8. (Original) The method according to claim 2, wherein the media component control signaling message describes opening, closing or modifying a media component.

9. (Currently Amended) The method according to claim 2, wherein the media component control signaling message is ~~in association~~associated with a call signaling message.

10. (Currently Amended) The method according to claim 6, wherein determining that the separate media components are associated with the~~a~~ call is performed~~are recognized~~ in the media proxy.

11. (Currently Amended) The method according to claim 10, further comprising ~~a connection control including~~:

issuing a connection control request~~s~~ from the control means to the call control means;

issuing the connection control request~~s~~ from the call control means to the media proxy means; and

switching the separate media components by the media proxy means in accordance with the connection control request~~s~~.

12. (Currently Amended) The method according to claim 11, wherein the switching of the separate media components ~~involves~~includes ~~media proxy~~ switching IP packet payloads carrying ~~a~~one of the separate media component~~s~~ between an incoming packet stream and an outgoing packet stream.

13. (Currently Amended) A network system comprising:

control means for providing media component control signaling messages between two network endpoints, the control signaling being ~~specifically~~ component-specific ~~for~~ to one of: separate audio, video and data component streams ~~forming a multimedia stream transferred between the two end-points each located in the network system~~, the audio, video and data component streams each forming a separate media component of a plurality of separate media components forming a multimedia stream transmitted between the two network endpoints; and

routing means for:

monitoring the media component control signaling between the two end-points,

~~informing~~ notifying the control means about the separate media components,

~~recognizing~~ determining that the separate media components are associated with a call between the two end-points, and ~~for~~

applying a connection control issued by the control means to the separate media components, ~~which permits~~wherein the connection control enables:

modification of component control signaling messages related to the separate media components, ~~to be respectively modified~~ and ~~permit the~~ separate relaying of component control signaling messages to ~~be separately relayed to each of~~ a respective one of the separate media components ~~related to each of the respective signaling messages~~.

14. (Currently Amended) The network system according to claim 13, wherein the routing means ~~which~~ comprises call control means and media proxy means and wherein the routing means is further configured to receive a media component control signaling message.

15. (Currently Amended) The network system according to claim 13, wherein the routing means is further configured to send a message to the control means and wait for a response from the control means.

16. (Currently Amended) The network system according to claim 13, wherein the routing means is further configured to send a message to the control means, wait for a response from the control means, receive a message from the control means and send a modified component control signaling message from call control means.

17. (Currently Amended) The network system according to claim 14, wherein, if media component control signaling messages are routed via the media proxy means, the call control means is configured to request a report of media component related events from the media proxy means and the media proxy means is configured to inform~~ing~~ the call control means of the media component related events.

18. (Previously Presented) The network system according to claim 13, wherein the multimedia stream is routed via media proxy means communicating with call control means.

19. (Currently Amended) The network system according to claim 13, wherein the routing means is configured to:

send a message from call control means to the control means; and

_____wait for a response from the control means to the call control means.

20. (Original) The network system according to claim 14, wherein the media component control signaling message describes opening, closing or modifying a media component.

21. (Currently Amended) The network system according to claim 14, wherein the media component control signaling message is ~~in associated~~ion with a call signaling message.

22. (Currently Amended) The network system according to claim 18, wherein the media proxy means is configured to determine that the separate media components are associated with ~~a~~ the call ~~are recognized in the media proxy~~.

23. (Currently Amended) The network system according to claim 22, wherein, for the connection control, the control means is configured to issue a connection control request~~s~~ to the call control means, the call control means is configured to issue the connection control request~~s~~ to the media proxy means and the media proxy means is configured to switch the separate media components in accordance with the connection control request~~s~~.

24. (Currently Amended) The network system according to claim 23, wherein ~~the~~ switching the separate media components include~~sinvolves media proxy~~ switching IP packet payloads carrying ~~a~~one of the separate media component~~s~~ between an incoming packet stream and an outgoing packet stream.

Claim 25-30. (Cancelled).

31. (New) An apparatus comprising:

a processor configured to:

monitor, in a router, a control signal message between two network end-points, the control signal being specific to one of: separate audio, video and data component streams, the audio, video and data component streams each forming a separate media component of a plurality of media components forming a multimedia stream transferred between the two network end-points;

notify a control component about the separate media components;

determine, at the router, that the separate media components are associated with a call between the two network end-points; and

apply, at the router, connection control issued by the control component to the separate media components, wherein the connection control enables:

modification of the control signaling message related to the separate media components, and

separate relaying of component-specific control signaling messages to each of the separate media components.

32. (New) The apparatus of claim 31, wherein the router includes call control means and media proxy means.

33. (New) The apparatus according to claim 31, wherein the processor is further configured to:

send a message to the control means; and

wait for a response from the control means.

34. (New) The apparatus according to claim 31, wherein the processor is further configured to:

send a message to the control means;

wait for a response from the control means;

receive a message from the control means; and

send a modified component signaling message from call control means.

35. (New) The apparatus according to claim 31, wherein the processor is further configured to:

send a message from call control means to the control means; and

wait for a response from the control means to the call control means.

36. (New) The method of claim 1, wherein modification of the control signaling messages related to the separate media components includes modifying a logical channel description.

37. (New) The method of claim 5, wherein reporting the media component related events is performed by one or more detection points based on specified trigger criteria.

38. (New) The method of claim 37, wherein the specified trigger criteria include a message type.

39. (New) The method of claim 38, wherein the specified trigger criteria include a message origin.